

Amendments to the Abstract

Please replace the abstract of the disclosure with the following amended abstract:

--~~For programming~~ Programming of modules which can be reprogrammed during operation and for partitioning ~~is described.~~ Partitioning of code sequences, a control and/or data flow graph may be extracted from a program and separated into a plurality of subgraphs, which may be distributed among the modules ~~is also described.~~ The separation of the flow graph may be such that connections between different ones of the subgraphs are minimized. During execution of the program, after a first module completes execution of a first part of one of the subgraphs, the first module may be reconfigured for execution of a first part of a second subgraph, while a second module executes a second part of the first subgraph.--.